

RUSTY OIL

Creation date 15th November 2024

Revision date

Version

6.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Substance / mixture

Number

UFI

RUSTY OIL

mixture

R 34610

AEHW-KYSW-N003-765K

1.2. Relevant identified uses of the substance or mixture and uses advised against
Mixture's intended use

Grease. For professional use only.

Mixture uses advised against

The product should not be used in ways other than those referred in Section 1.

1.3. Details of the supplier of the safety data sheet**Supplier**

Name or trade name

Address

Identification number (CRN)

VAT Reg No

Phone

E-mail

Web address

RETECH, s.r.o.

Vackova 1541/4, Praha 5 - Stodůlky, 155 00

Czech Republic

25018205

CZ25018205

+420327596428

info@retech.cz

www.retech.com

Competent person responsible for the safety data sheet

Name

E-mail

RETECH, s.r.o.

info@retech.cz

1.4. Emergency telephone number

European emergency number: 112

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Classification of the mixture in accordance with Regulation (EC) No 1272/2008**

The mixture is classified as dangerous.

Aerosol 1, H222, H229

Asp. Tox. 1, H304

Skin Irrit. 2, H315

STOT SE 3, H336

Aquatic Chronic 3, H412

Most serious adverse physico-chemical effects

Pressurised container: May burst if heated. Extremely flammable aerosol.

Most serious adverse effects on human health and the environment

Causes skin irritation. May cause drowsiness or dizziness. May be fatal if swallowed and enters airways.

Harmful to aquatic life with long lasting effects.

2.2. Label elements**Hazard pictogram****Signal word**

Danger

Hazardous substances

Kerosine (petroleum), hydrodesulfurized

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Hazard statements

H222 Extremely flammable aerosol.
 H229 Pressurised container: May burst if heated.
 H315 Causes skin irritation.
 H336 May cause drowsiness or dizziness.
 H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P211 Do not spray on an open flame or other ignition source.
 P251 Do not pierce or burn, even after use.
 P260 Do not breathe mist/vapours/spray.
 P271 Use only outdoors or in a well-ventilated area.
 P280 Wear protective gloves/eye protection.
 P302+P352 IF ON SKIN: Wash with plenty of water.
 P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 P312 Call a POISON CENTER/doctor if you feel unwell.
 P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

2.3. Other hazards

The mixture does not contain substances with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605. Mixture does not contain any substance meet the criteria for PBT or vPvB in accordance with Annex XIII of Regulation (EC) No. 1907/2006 (REACH) as amended. Does not contain any PMT or vPvM components.

SECTION 3: Composition/information on ingredients
3.2. Mixtures
Chemical characterization

Mixture of substances and additives specified below.

Mixture contains these hazardous substances and substances with the highest permissible concentration in the working environment

| Identification numbers | Substance name | Content in % weight | Classification according to Regulation (EC) No 1272/2008 | Note |
|--|---|---------------------|--|------|
| EC: 918-481-9 Registration number: 01-2119457273-39 | Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2 % aromatics | 10-<25 | Asp. Tox. 1, H304 EUH066 | |
| CAS: 106-97-8 EC: 203-448-7 Registration number: 01-2119474691-32 | butane (containing < 0,1 % butadiene (203-450-8)) | 10-<25 | Flam. Gas 1A, H220 Press. Gas (compressed gas), H280 | |
| CAS: 64742-53-6 EC: 265-156-6 Registration number: 01-2119480375-34 | Distillates (petroleum), hydrotreated light naphthenic | 10-<25 | Asp. Tox. 1, H304 | 1, 2 |
| CAS: 64742-81-0 EC: 265-184-9 Registration number: 01-2119462828-25 | Kerosine (petroleum), hydrodesulfurized | 10-<25 | Flam. Liq. 3, H226 Asp. Tox. 1, H304 Skin Irrit. 2, H315 STOT SE 3, H336 Aquatic Chronic 2, H411 | |
| CAS: 74-98-6 EC: 200-827-9 Registration number: 01-2119486944-21 | propane | 10-<25 | Flam. Gas 1A, H220 Press. Gas (compressed gas), H280 | |

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| Identification numbers | Substance name | Content in % weight | Classification according to Regulation (EC) No 1272/2008 | Note |
|--|---|---------------------|--|------|
| CAS: 64742-55-8 EC: 265-158-7 Registration number: 01-2119487077-29 | Distillates (petroleum), hydrotreated light paraffinic | 2.5-<10 | Asp. Tox. 1, H304 | 1, 2 |
| CAS: 75-28-5 EC: 200-857-2 Registration number: 01-2119485395-27 | isobutane | 2.5-<10 | Flam. Gas 1A, H220 Press. Gas (compressed gas), H280 | |
| CAS: 72623-87-1 EC: 276-774-0 Registration number: 01-2119474889-13 | lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based | 2.5-<10 | Asp. Tox. 1, H304 | |
| EC: 920-107-4 Registration number: 01-2119453414-43 | hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics | 1-<2.5 | Asp. Tox. 1, H304 EUH066 | |
| CAS: 72623-86-0 EC: 276-737-9 Registration number: 01-2119474878-16 | lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based | 1-<2.5 | Asp. Tox. 1, H304 | |

Notes

1 *Note L: The harmonised classification as a carcinogen applies unless it can be shown that the substance contains less than 3 % of dimethyl sulphoxide extract as measured by IP 346 ("Determination of polycyclic aromatics in unused lubricating base oils and asphaltene free petroleum fractions – Dimethyl sulphoxide extraction refractive index method" Institute of Petroleum, London), in which case a classification in accordance with Title II of this Regulation shall be performed also for that hazard class.*

2 *Fulfilled Note L*

Full text of all classifications and hazard statements is given in the section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

If any health problems are manifested or if in doubt, inform a doctor and show him information from this safety data sheet.

If inhaled

Terminate the exposure immediately; move the affected person to fresh air. In the event of issues, find medical advice.

If on skin

Wash the affected area with plenty of water, lukewarm if possible.

If in eyes

Rinse eyes immediately with a flow of running water, open the eyelids (also using force if needed); remove contact lenses immediately if worn by the affected person. In the event of issues, find medical advice.

If swallowed

DO NOT INDUCE VOMITING! Provide medical treatment.

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4.2. Most important symptoms and effects, both acute and delayed**If inhaled**

May cause drowsiness or dizziness.

If on skin

Causes skin irritation.

If in eyes

not available

If swallowed

not available

4.3. Indication of any immediate medical attention and special treatment needed

not available

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

Alcohol-resistant foam, carbon dioxide, powder, water spray jet, water mist.

Unsuitable extinguishing media

Water - full jet.

5.2. Special hazards arising from the substance or mixture

not available

5.3. Advice for firefighters

Use a self-contained breathing apparatus and full-body protective clothing.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Provide sufficient ventilation. Extremely flammable aerosol. Pressurised container: May burst if heated. Remove all ignition sources. Use personal protective equipment for work. Keep unprotected persons away.

6.2. Environmental precautions

Do not allow product to reach sewage system or any water course. Inform respective authorities in case of seepage into water course or sewage system.

6.3. Methods and material for containment and cleaning up

Provide sufficient ventilation. Do not flush with water or aqueous cleansing agents. Dispose of the collected material according to the instructions in the section 13.

6.4. Reference to other sections

See the Section 7, 8 and 13.

SECTION 7: Handling and storage**7.1. Precautions for safe handling**

Ensure good ventilation/exhaustion at the workplace. Do not spray on an open flame or other ignition source. The product should be used only in the areas where it is not in contact with open fire and other ignition sources. No smoking. Take precautionary measures against static discharge. Pressurised container: May burst if heated. Keep away from sources of heating, ignition and direct sunlight. Do not pierce or burn, even after use.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed containers in cold, dry and well ventilated areas designated for this purpose. Protect from sunlight. Do not expose to temperatures exceeding 50 °C.

| Content | Packaging type | Material of package |
|---------|----------------|---------------------|
| 400 ml | aerosol can | FE |

7.3. Specific end use(s)

not available

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SECTION 8: Exposure controls/personal protection
8.1. Control parameters

The mixture contains no substances for which occupational exposure limits are set.

DNEL

| Distillates (petroleum), hydrotreated light naphthenic | | | |
|---|-------------------|------------------------|--------------------------|
| Workers / consumers | Route of exposure | Value | Effect |
| Consumers | Inhalation | 1.19 mg/m ³ | Chronic effects local |
| Workers | Inhalation | 5.58 mg/m ³ | Chronic effects local |
| Consumers | Oral | 0.74 mg/kg bw/day | Chronic effects systemic |
| Workers | Dermal | 0.97 mg/kg bw/day | Chronic effects systemic |
| Workers | Inhalation | 2.73 mg/m ³ | Chronic effects systemic |

| Distillates (petroleum), hydrotreated light paraffinic | | | |
|---|-------------------|------------------------|--------------------------|
| Workers / consumers | Route of exposure | Value | Effect |
| Consumers | Inhalation | 1.19 mg/kg | Chronic effects local |
| Workers | Inhalation | 5.58 mg/m ³ | Chronic effects local |
| Workers | Oral | 0.74 mg/kg bw/day | Chronic effects systemic |
| Workers | Dermal | 0.97 mg/kg bw/day | Chronic effects systemic |
| Workers | Inhalation | 2.73 mg/m ³ | Chronic effects systemic |

| Kerosine (petroleum), hydrodesulfurized | | | |
|--|-------------------|-----------------|--------------------------|
| Workers / consumers | Route of exposure | Value | Effect |
| Consumers | Oral | 19 mg/kg bw/day | Chronic effects systemic |

| Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based | | | |
|---|-------------------|------------------------|-----------------------|
| Workers / consumers | Route of exposure | Value | Effect |
| Workers | Inhalation | 5.58 mg/m ³ | Chronic effects local |
| Consumers | Inhalation | 1.19 mg/m ³ | Chronic effects local |
| Workers | Inhalation | 5.58 mg/m ³ | Chronic effects local |

8.2. Exposure controls

Follow the usual measures intended for health protection at work and especially for good ventilation. This can be achieved only by local suction or efficient general ventilation. Do not store together with food, drink and animal feed. Wash your hands thoroughly with water and soap after work and before breaks for a meal and rest. Do not inhale gases and vapours. Do not inhale aerosols.

Eye/face protection

Tightly sealed goggles. EN166 - Personal Eye Protection Standard.

Skin protection

Hand protection: Protective gloves resistant to the product. When choosing appropriate thickness, material and permeability of the gloves, observe recommendations of their particular manufacturer. Material of gloves: Nitrile rubber, NBR. Recommended thickness of the material: ≥ 0.5 mm. Penetration time of glove material: ≥ 480 min. Observe other recommendations of the manufacturer.

Other protection: protective workwear and footwear. In the event of a risk of splashing, wear protective clothing against chemical risks (type 6) in accordance with EN13034 to prevent skin contact.

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Respiratory protection

In case of inadequate ventilation wear respiratory protection. Filter A2/P2.

Thermal hazard

Not available.

Environmental exposure controls

Observe usual measures for protection of the environment, see Section 6.2.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

| | |
|---|-----------------------------------|
| Physical state | gas |
| Colour | grey |
| Odour | characteristic |
| Melting point/freezing point | data not available |
| Boiling point or initial boiling point and boiling range | -44.5 °C |
| Flammability | Extremely flammable aerosol. |
| Lower and upper explosion limit | |
| bottom | 0.6 % |
| butane (containing < 0,1 % butadiene (203-450-8)) (CAS: 106-97-8) | 1.5 % |
| upper | 10.9 % |
| Flash point | -97 °C |
| Auto-ignition temperature | data not available |
| butane (containing < 0,1 % butadiene (203-450-8)) (CAS: 106-97-8) | 365 °C |
| Decomposition temperature | data not available |
| pH | non-polar/aprotic |
| Kinematic viscosity | ≤20.5 mm ² /s at 40 °C |
| Solubility in water | almost insoluble |
| Solubility in fats | data not available |
| Partition coefficient n-octanol/water (log value) | data not available |
| Vapour pressure | 4000 hPa at 20 °C |
| Density and/or relative density | |
| Density | 0.707 g/cm ³ at 20 °C |
| Relative vapour density | data not available |
| Particle characteristics | data not available |
| Form | spray |
| data not available | |

9.2. Other information

| | |
|---|--|
| Evaporation rate | data not available |
| Explosive properties | The product does not have explosive properties but can be explosive when blended with air. |
| Ignition temperature | >220 °C |
| Content of organic solvents (VOC) | 69.8 % |
| Solid content (dry matter) | 0.1 % volume |
| Max. VOC content in the product in its ready to use condition | 493.7 g/l |
| Product is not selfigniting. | |

SECTION 10: Stability and reactivity**10.1. Reactivity**

not available

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10.2. Chemical stability

The product is stable and no degradation occurs under normal use.

10.3. Possibility of hazardous reactions

Unknown.

10.4. Conditions to avoid

not available

10.5. Incompatible materials

not available

10.6. Hazardous decomposition products

Unknown.

SECTION 11: Toxicological information
11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

No toxicological data is available for the mixture.

Acute toxicity

not available

| Distillates (petroleum), hydrotreated light naphthenic | | | | | |
|--|------------------|-------------|---------------|---------|-----|
| Route of exposure | Parameter | Value | Exposure time | Species | Sex |
| Oral | LD ₅₀ | >5000 mg/kg | | Rat | |
| Dermal | LD ₅₀ | >2000 mg/kg | | Rat | |

| Distillates (petroleum), hydrotreated light paraffinic | | | | | |
|--|------------------|-------------|---------------|---------|-----|
| Route of exposure | Parameter | Value | Exposure time | Species | Sex |
| Oral | LD ₅₀ | >5000 mg/kg | | Rat | |
| Dermal | LD ₅₀ | >2000 mg/kg | | Rabbit | |

| Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2 % aromatics | | | | | |
|---|------------------|-------------|---------------|---------|-----|
| Route of exposure | Parameter | Value | Exposure time | Species | Sex |
| Oral | LD ₅₀ | >5000 mg/kg | | Rat | |
| Dermal | LD ₅₀ | >2000 mg/kg | | Rabbit | |
| Inhalation | LC ₅₀ | 4951 mg/l | 4 hours | Rat | |

| hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics | | | | | |
|---|------------------|--------------|---------------|---------|-----|
| Route of exposure | Parameter | Value | Exposure time | Species | Sex |
| Oral | LD ₅₀ | >15000 mg/kg | | Rat | |
| Dermal | LD ₅₀ | ≥3160 mg/kg | | Rat | |
| Inhalation | LC ₅₀ | ≥6100 mg/l | 4 hours | Rat | |

| Kerosine (petroleum), hydrodesulfurized | | | | | |
|---|------------------|-------------|---------------|---------|-----|
| Route of exposure | Parameter | Value | Exposure time | Species | Sex |
| Oral | LD ₅₀ | >5000 mg/kg | | Rat | |
| Dermal | LD ₅₀ | >2000 mg/kg | | Rabbit | |
| Inhalation | LC ₅₀ | >5.29 mg/kg | 4 hours | Rat | |

Skin corrosion/irritation

Causes skin irritation.

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Serious eye damage/irritation

Based on available data the classification criteria are not met.

Respiratory or skin sensitisation

Based on available data the classification criteria are not met.

Germ cell mutagenicity

Based on available data the classification criteria are not met.

Carcinogenicity

Based on available data the classification criteria are not met.

Reproductive toxicity

Based on available data the classification criteria are not met.

Toxicity for specific target organ - single exposure

May cause drowsiness or dizziness.

Toxicity for specific target organ - repeated exposure

Based on available data the classification criteria are not met.

Aspiration hazard

May be fatal if swallowed and enters airways.

11.2. Information on other hazards

Endocrine disrupting properties

Based on the available data, the criteria for classification of the mixture are not met. Does not contain any components that may cause endocrine disruption for humans.

Other information

not available

SECTION 12: Ecological information

12.1. Toxicity

Harmful to aquatic life with long lasting effects.

Acute toxicity

| Distillates (petroleum), hydrotreated light naphthenic | | | | |
|--|-------------|---------------|----------------------------|-------------|
| Parameter | Value | Exposure time | Species | Environment |
| LC ₅₀ | >100 mg/l | 96 hours | Fish (Pimephales promelas) | |
| EC ₅₀ | >10000 mg/l | 48 hours | Daphnia (Daphnia magna) | |

| Distillates (petroleum), hydrotreated light paraffinic | | | | |
|--|-------------|---------------|----------------------------|-------------|
| Parameter | Value | Exposure time | Species | Environment |
| LC ₅₀ | >100 mg/l | 96 hours | Fish (Pimephales promelas) | |
| EC ₅₀ | >10000 mg/l | 48 hours | Daphnia (Daphnia magna) | |

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Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2 % aromatics

| Parameter | Value | Exposure time | Species | Environment |
|-----------------|-----------|---------------|---|-------------|
| EL _o | 1000 mg/l | 48 hours | Daphnia (Daphnia magna) | |
| EL _o | 1000 mg/l | 72 hours | Algae (Pseudokirchneriella subcapitata) | |
| LL _o | 1000 mg/l | 96 hours | Fish (Oncorhynchus mykiss) | |

hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics

| Parameter | Value | Exposure time | Species | Environment |
|-----------------|-----------|---------------|---|-------------|
| EL _o | 1000 mg/l | 48 hours | Invertebrates (Daphnia magna) | |
| EL _o | 1000 mg/l | 72 hours | Algae (Pseudokirchneriella subcapitata) | |
| LL _o | 1000 mg/l | 96 hours | Fish (Oncorhynchus mykiss) | |

Kerosine (petroleum), hydrodesulfurized

| Parameter | Value | Exposure time | Species | Environment |
|------------------|----------|---------------|---|-------------|
| EL ₅₀ | 1.4 mg/l | 48 hours | Daphnia (Daphnia magna) | |
| EL ₅₀ | 1-3 mg/l | 72 hours | Algae (Pseudokirchneriella subcapitata) | |
| LL ₅₀ | 2 mg/l | 96 hours | Fish (Oncorhynchus mykiss) | |

Chronic toxicity

Distillates (petroleum), hydrotreated light naphthenic

| Parameter | Value | Exposure time | Species | Environment |
|-----------|-----------|---------------|---|-------------|
| NOEL | >100 mg/l | 72 hours | Algae (Pseudokirchneriella subcapitata) | |
| NOEC | >10 mg/l | 21 days | Daphnia (Daphnia magna) | |

Distillates (petroleum), hydrotreated light paraffinic

| Parameter | Value | Exposure time | Species | Environment |
|-----------|-----------|---------------|---|-------------|
| NOEL | >100 mg/l | 72 hours | Algae (Pseudokirchneriella subcapitata) | |
| NOEC | 10 mg/l | 21 days | Daphnia (Daphnia magna) | |

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hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics

| Parameter | Value | Exposure time | Species | Environment |
|-----------|-----------|---------------|---|-------------|
| NOELR | 1000 mg/l | 72 hours | Algae (Pseudokirchneriella subcapitata) | |

Kerosine (petroleum), hydrodesulfurized

| Parameter | Value | Exposure time | Species | Environment |
|-----------|-------------|---------------|-------------------------------|-------------|
| NOELR | 0.89 mg/kg | 21 days | Daphnia (Daphnia magna) | |
| NOELR | 0.098 mg/kg | 28 days | Fish (Oncorhynchus mykiss) | |

12.2. Persistence and degradability

The mixture is not biodegradable.

12.3. Bioaccumulative potential

Not available.

12.4. Mobility in soil

Not available.

12.5. Results of PBT and vPvB assessment

Based on the available data, the criteria for classification of the mixture are not met. Does not contain any PBT or vPvB components.

12.6. Endocrine disrupting properties

Based on the available data, the criteria for classification of the mixture are not met. Does not contain any components that may cause endocrine disruption in the environment.

12.7. Other adverse effects

Water hazard class 2 (German Regulation; Self-assessment): hazardous for water. Do not allow product to reach ground water, water course or sewage system. Danger to drinking water if even small quantities leak into the ground.

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

Proceed in accordance with valid regulations on waste disposal. Any unused product and contaminated packaging should be put in labelled containers for waste collection and submitted for disposal to a person authorised for waste removal (a specialized company) that is entitled for such activity. Do not empty unused product in drainage systems. The product must not be disposed of with municipal waste.

HP3 "Flammable".

HP 14 'Ecotoxic'.

Waste management legislation

Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste, as amended. Decision 2000/532/EC establishing a list of wastes, as amended.

Waste type code

16 03 05* organic wastes containing hazardous substances

Packaging waste type code

15 01 11* metallic packaging containing a hazardous solid porous matrix (for example asbestos), including empty pressure containers

(*) - Hazardous waste according to Directive 2008/98/EC on hazardous waste

SECTION 14: Transport information**14.1. UN number or ID number**

UN 1950

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14.2. UN proper shipping name

AEROSOLS

14.3. Transport hazard class(es)

2 Gases

14.4. Packing group

not relevant

14.5. Environmental hazards

not relevant

14.6. Special precautions for user

Reference in the Sections 4 to 8.

14.7. Maritime transport in bulk according to IMO instruments

not relevant

Additional information

Stowage Code: SW1 Protected from sources of heat. SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living quarters.

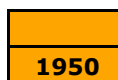
Segregation Code: SG69 For AEROSOLS with a maximum capacity of 1 litre: Segregation as for class 9. Stow "separated from" class 1 except for division 1.4. For AEROSOLS with a capacity above 1 litre: Segregation as for the appropriate subdivision of class 2. For WASTE AEROSOLS: Segregation as for the appropriate subdivision of class 2.

Hazard identification No.

UN number

Classification code

Safety signs



5F

2.1


Road transport - ADR

Limited quantities

1L

Excepted quantities

E0

Transport category

2

Tunnel restriction code

(D)

Railway transport - RID
Marine transport - IMDG

EmS (emergency plan)

F-D, S-U

SECTION 15: Regulatory information
15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18th December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing the European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No. 793/93 and Commission Regulation (EC) No. 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, as amended. REGULATION (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL as amended. Commission Regulation (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

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15.2. Chemical safety assessment

A chemical safety assessment has not been carried out.

More information

Directive 2012/18/EU of the European parliament and of the Council - ANNEX I - Hazard categories: P3a FLAMMABLE AEROSOLS. Qualifying quantity (tonnes) of dangerous substances for the application - of lower-tier requirements: 150 (net). Qualifying quantity (tonnes) of dangerous substances for the application of - upper-tier requirements: 500 (net).

Regulation (EU) 2019/1148 of the European Parliament and of the Council:
120-57-0 Piperonal

SECTION 16: Other information
A list of standard risk phrases used in the safety data sheet

| | |
|--------|---|
| EUH066 | Repeated exposure may cause skin dryness or cracking. |
| H220 | Extremely flammable gas. |
| H222 | Extremely flammable aerosol. |
| H226 | Flammable liquid and vapour. |
| H229 | Pressurised container: May burst if heated. |
| H280 | Contains gas under pressure; may explode if heated. |
| H304 | May be fatal if swallowed and enters airways. |
| H315 | Causes skin irritation. |
| H336 | May cause drowsiness or dizziness. |
| H411 | Toxic to aquatic life with long lasting effects. |
| H412 | Harmful to aquatic life with long lasting effects. |

Guidelines for safe handling used in the safety data sheet

| | |
|-----------|--|
| P210 | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. |
| P211 | Do not spray on an open flame or other ignition source. |
| P251 | Do not pierce or burn, even after use. |
| P260 | Do not breathe mist/vapours/spray. |
| P271 | Use only outdoors or in a well-ventilated area. |
| P280 | Wear protective gloves/eye protection. |
| P302+P352 | IF ON SKIN: Wash with plenty of water. |
| P304+P340 | IF INHALED: Remove person to fresh air and keep comfortable for breathing. |
| P312 | Call a POISON CENTER/doctor if you feel unwell. |
| P410+P412 | Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. |

Other important information about human health protection

The product must not be - unless specifically approved by the manufacturer/importer - used for purposes other than as per the Section 1. The user is responsible for adherence to all related health protection regulations.

Key to abbreviations and acronyms used in the safety data sheet

| | |
|------------------|---|
| ADR | European agreement concerning the international carriage of dangerous goods by road |
| Aerosol | Aerosol |
| Aquatic Chronic | Hazardous to the aquatic environment (chronic) |
| Asp. Tox. | Aspiration hazard |
| BCF | Bioconcentration Factor |
| CAS | Chemical Abstracts Service |
| CLP | Regulation (EC) No 1272/2008 on classification, labelling and packaging of substance and mixtures |
| EC | Identification code for each substance listed in EINECS |
| EC ₅₀ | Concentration of a substance when it is affected 50 % of the population |
| EINECS | European Inventory of Existing Commercial Chemical Substances |
| EL ₀ | Effective Loading for 0 % of the tested organisms |

SAFETY DATA SHEET

according to Regulation (EC) No 1907/2006 (REACH) as amended

RUSTY OIL

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|---------------------|---|
| EL ₅₀ | Effective Loading for 50 % of the tested organisms |
| EmS | Emergency plan |
| EU | European Union |
| EuPCS | European Product Categorisation System |
| Flam. Gas | Flammable gas |
| Flam. Liq. | Flammable liquid |
| IATA | International Air Transport Association |
| IBC | International Code For The Construction And Equipment of Ships Carrying Dangerous Chemicals |
| ICAO | International Civil Aviation Organization |
| IMDG | International Maritime Dangerous Goods |
| IMO | International Maritime Organization |
| INCI | International Nomenclature of Cosmetic Ingredients |
| ISO | International Organization for Standardization |
| IUPAC | International Union of Pure and Applied Chemistry |
| LC ₅₀ | Lethal concentration of a substance in which it can be expected death of 50% of the population |
| LD ₅₀ | Lethal dose of a substance in which it can be expected death of 50% of the population |
| LL ₀ | Lethal Loading for 0 % of tested organisms |
| LL ₅₀ | Lethal Loading for 50 % of tested organisms |
| log K _{ow} | Octanol-water partition coefficient |
| NOEC | No observed effect concentration |
| NOEL | No observed effect level |
| NOELR | No Observed Effect Loading Rate |
| OEL | Occupational Exposure Limits |
| PBT | Persistent, bioaccumulative and toxic |
| PMT | Persistent, mobile and toxic |
| ppm | Parts per million |
| Press. Gas | Gases under pressure |
| REACH | Registration, Evaluation, Authorisation and Restriction of Chemicals |
| RID | Agreement on the transport of dangerous goods by rail |
| Skin Irrit. | Skin irritation |
| STOT SE | Specific target organ toxicity - single exposure |
| UN | Four-figure identification number of the substance or article taken from the UN Model Regulations |
| UVCB | Substances of unknown or variable composition, complex reaction products or biological materials |
| VOC | Volatile organic compounds |
| vPvB | Very persistent and very bioaccumulative |
| vPvM | Very persistent and very mobile |

Training guidelines

Inform the personnel about the recommended ways of use, mandatory protective equipment, first aid and prohibited ways of handling the product.

Recommended restrictions of use

not available

Information about data sources used to compile the Safety Data Sheet

REGULATION (EC) No. 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL (REACH) as amended. REGULATION (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL as amended. Data from the manufacturer of the substance / mixture, if available - information from registration dossiers.

The changes (which information has been added, deleted or modified)

The version 6.0 replaces the SDS version from 13 August 2024. Changes were made in sections 1, 2, 3, 8, 9, 11, 12, 13, 15 and 16.

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Statement

The safety data sheet provides information aimed at ensuring safety and health protection at work and environmental protection. The provided information corresponds to the current status of knowledge and experience and complies with valid legal regulations. The information should not be understood as guaranteeing the suitability and usability of the product for a particular application.